

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031425AL\
 Data File : FE052794.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2025 07:49
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 14 23:26:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

Target Compounds

10) T	n-Eicosane (C20)	12.895	252117	1.737 ug/ml
11) T	n-Heneicosane (C21)	13.517	374304	2.630 ug/ml
13) T	n-Docosane (C22)	14.107	256063	1.799 ug/ml
14) T	n-Tetracosane (C24)	15.216	178685	1.249 ug/ml
15) T	n-Hexacosane (C26)	16.241	180170	1.267 ug/ml
16) T	n-Octacosane (C28)	17.193	184276	1.296 ug/ml
17) T	n-Tricontane (C30)	18.084	325055	2.201 ug/ml
18) T	n-Dotriacontane (C32)	18.918	411691	2.836 ug/ml
19) T	n-Tetratriacontane (C34)	19.704	413584	3.069 ug/ml
20) T	n-Hexatriacontane (C36)	20.447	475344	4.000 ug/ml
21) T	n-Octatriacontane (C38)	21.188	461078	4.156 ug/ml
22) T	n-Tetracontane (C40)	22.112	400100	3.701 ug/ml

(f)=RT Delta > 1/2 Window

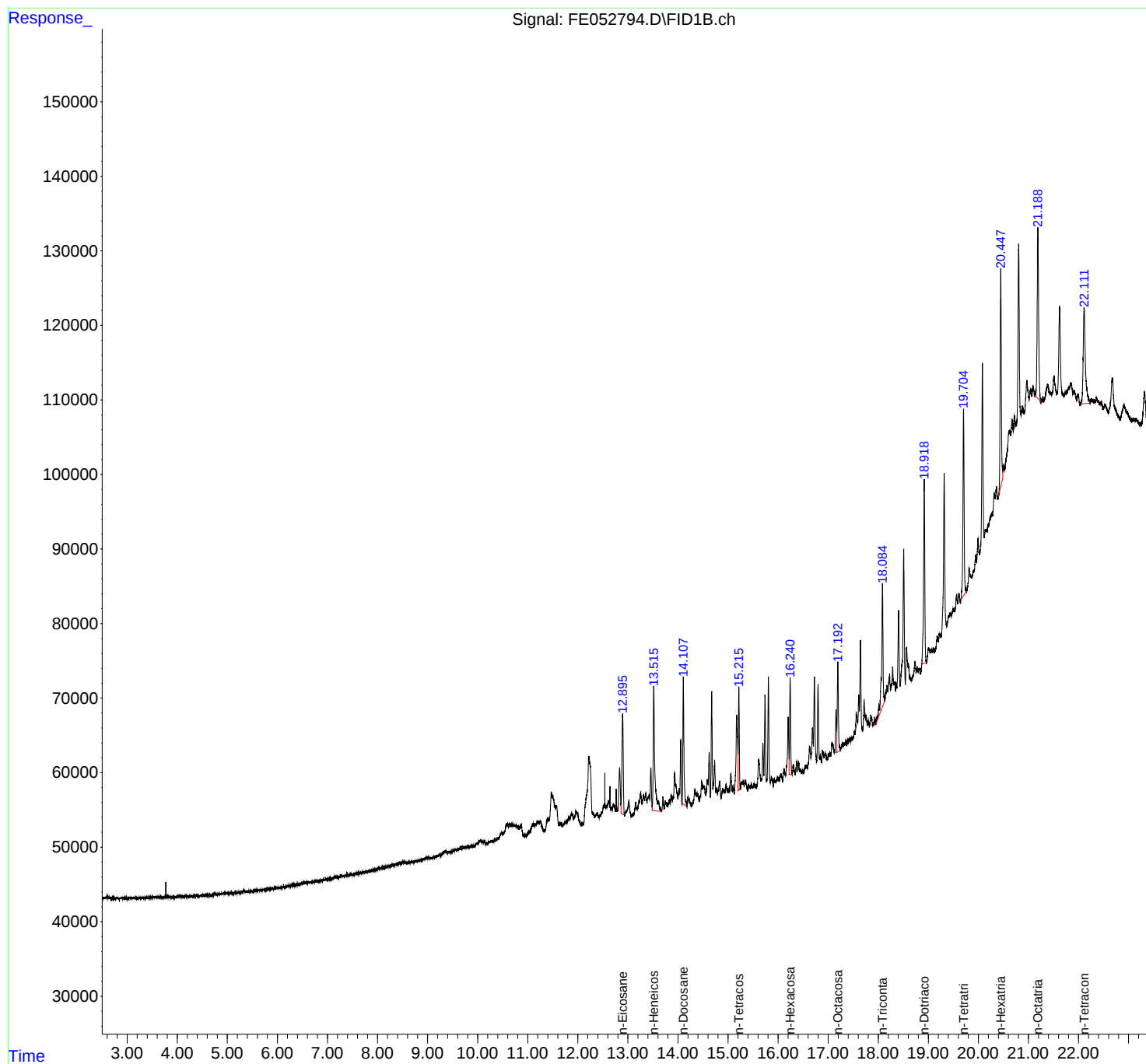
(m)=manual int.

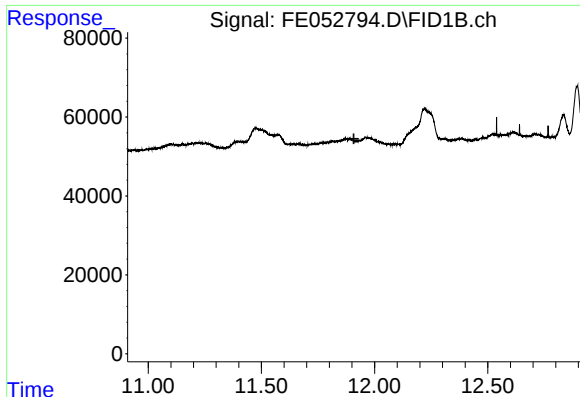
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Signal Info : 20M x 0.18mm x 0.18um

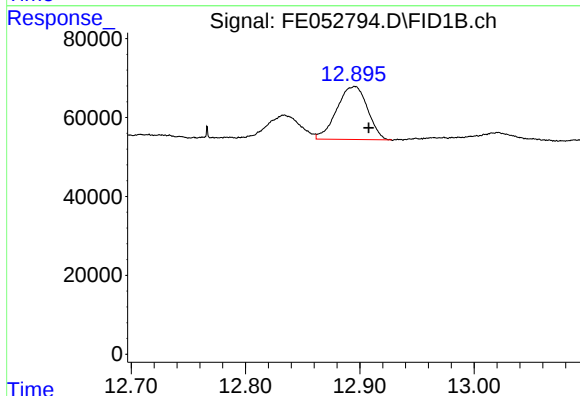




#9 ortho-Terphenyl (SURR)

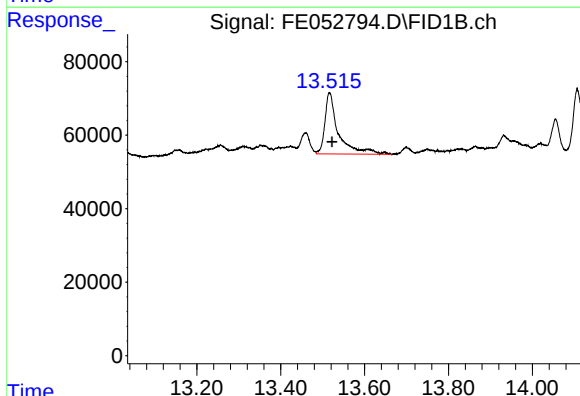
R.T.: 0.000 min
Exp R.T.: 11.909 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



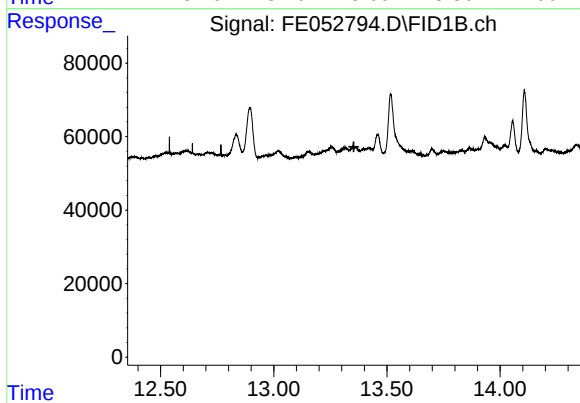
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: -0.013 min
Response: 252117
Conc: 1.74 ug/ml



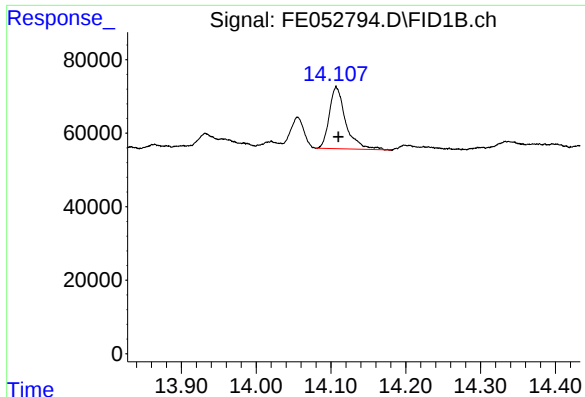
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: -0.006 min
Response: 374304
Conc: 2.63 ug/ml



#12 1-chlorooctadecane (SURR)

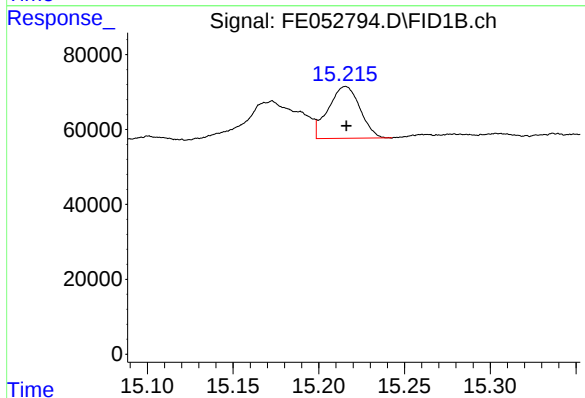
R.T.: 0.000 min
Exp R.T.: 13.354 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

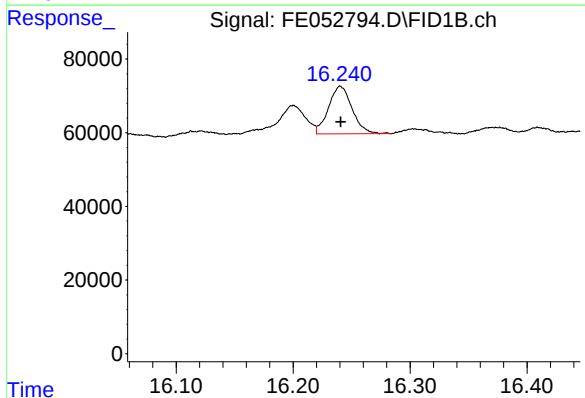
R.T.: 14.107 min
Delta R.T.: -0.003 min
Response: 256063
Conc: 1.80 ug/ml

Instrument :
FID_E
ClientSampleId :



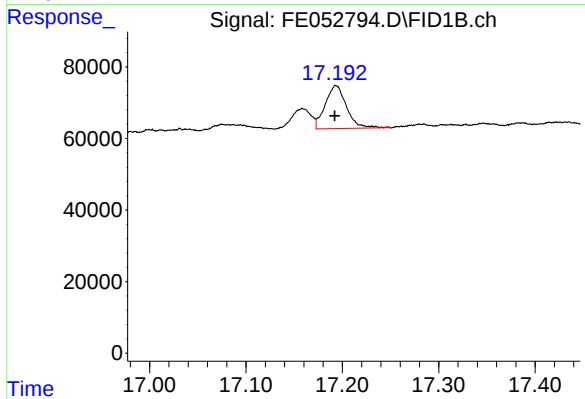
#14 n-Tetracosane (C24)

R.T.: 15.216 min
Delta R.T.: 0.000 min
Response: 178685
Conc: 1.25 ug/ml



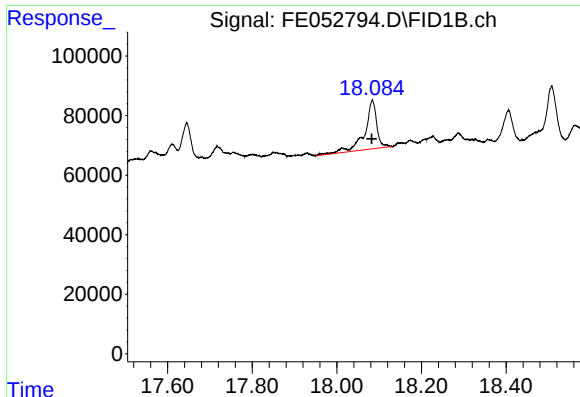
#15 n-Hexacosane (C26)

R.T.: 16.241 min
Delta R.T.: 0.000 min
Response: 180170
Conc: 1.27 ug/ml



#16 n-Octacosane (C28)

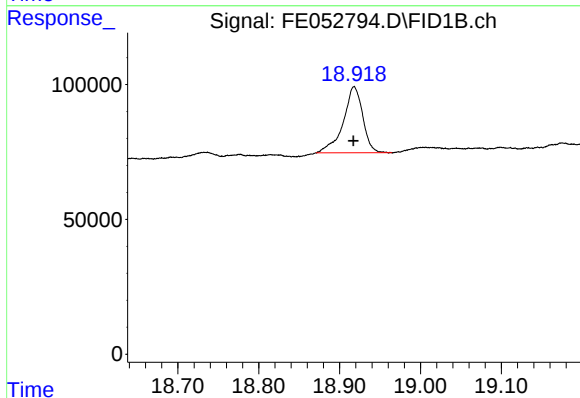
R.T.: 17.193 min
Delta R.T.: 0.001 min
Response: 184276
Conc: 1.30 ug/ml



#17 n-Tricontane (C30)

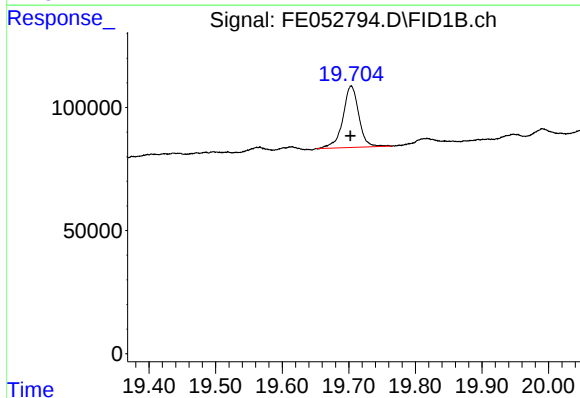
R.T.: 18.084 min
Delta R.T.: 0.001 min
Response: 325055
Conc: 2.20 ug/ml

Instrument :
FID_E
ClientSampleId :



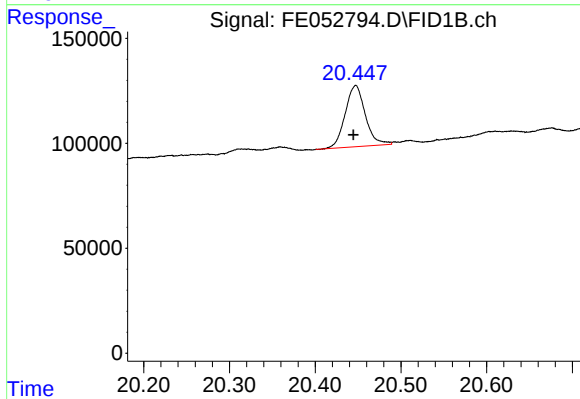
#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: 0.001 min
Response: 411691
Conc: 2.84 ug/ml



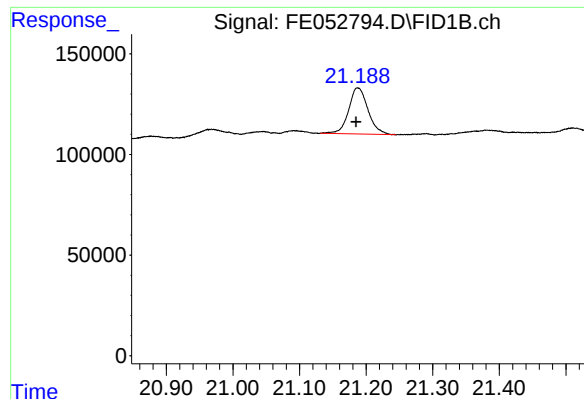
#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: 0.001 min
Response: 413584
Conc: 3.07 ug/ml



#20 n-Hexatriacontane (C36)

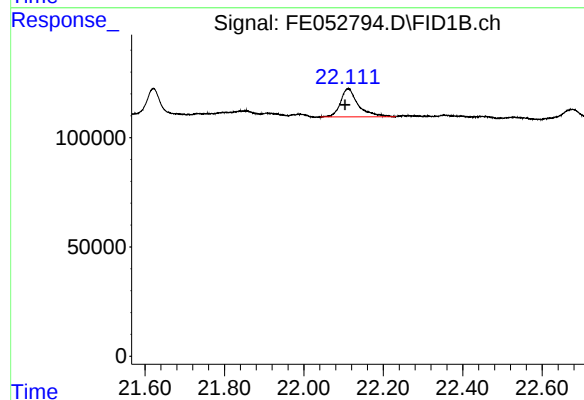
R.T.: 20.447 min
Delta R.T.: 0.002 min
Response: 475344
Conc: 4.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: 0.003 min
Response: 461078
Conc: 4.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.112 min
Delta R.T.: 0.007 min
Response: 400100
Conc: 3.70 ug/ml